

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

BUREAU OF LABORATORY SCIENCES

June 8, 2012

ADA Debra Payton

Norfolk County District Attorney's Office

Re: Sample

Comm. vs.

Dear ADA Payton:

Enclosed are copies of the information you requested for the above mentioned sample:

- 1) Drug Receipt
- 2) Evidence Control Card with hand-written notations
- 3) Drug Powder Analysis Form with my hand-written notations
- 4) GC/MS confirmatory data

I was the primary/custodial chemist and performed all of the testing for this sample. If you have any further questions, please do not hesitate to call me at either 617-983-6632 or 617-983-6689.

Sincerely,

Della Saunders

Chemist III

William A. Hinton

State Laboratory Institute

305 South Street

Jamaica Plain, MA, 02130

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health

State Laboratory Institute **Amherst Drug Laboratory Boston Drug Laboratory** Tel (617) 983-6622 Tel (413) 545-2601 Fax (413) 545-2608 Fax (617) 983-6625 **Amherst Hours Boston Hours** DRUG RECEIPT 9:00 - 12:008:00 - 11:001:00 - 3:002:00 - 4:00 P#09-0324 Dedham PD Police Reference No.: I# 09-2971 City or Department: Officer O'Sullivan Name and Rank of Submitting Officer: Defendant(s) Name (last, first, initial): To be completed by Lab Personnel To be completed by Submitter Gross Weight Lab Number **Description of Items Submitted** PH 09-0324 - 25 plbis of white substance Heatsealed & Mitiologar

Received by:

No. City: Dedham Police Dent

Date Analyzed: MAY 3 1 2012

City: Dedham Police Dept.

Officer: P.O. C. O'SULLIVAN

Def:

Amount:

No. Cont:

À

25 Cont: pb

Subst: SUB

Date Rec'd: 05/16/2012

Gross Wt.:

05/16/2012 76.12 No. Analyzed:95

Net Weight: 44, 26g

Tests: 225

Prelim: COCAME

Findings: COCAME

Folk_OIG_PRR_112214

DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY DECLIAM ANALYST AS
No. of samples tested: 25	Balucc Volk 5/00/10 Met/le 1117411154 Evidence Wt. 176, 18285
in black each containing a toly one sealed Kapak buy maeked on the seal also containin a	/
PRELIMINARY TESTS 05 Spot Tests	25 Microcrystalline Tests
Cobalt Thiocyanate () + blue	Gold Chloride +
Marquis	TLTA () +
Froehde's	OTHER TESTS
Mecke's	÷
PRELIMINARY TEST RESULTS	OSGCIMS CONFIRMATORY TEST 6053012,5
RESULTS COCAINE	RESULTS <u>CÓCAINE</u>
DATE 5/00/10	OPERATOR J
	DATE 5/31/10

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830230.D

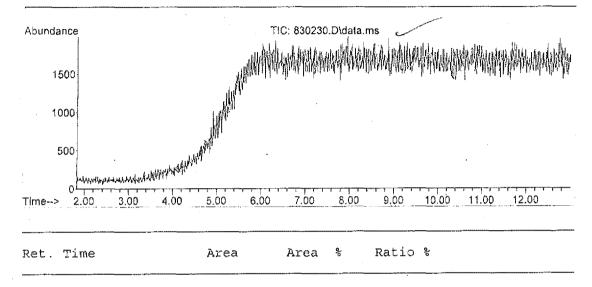
Operator : DCS

Date Acquired : 31 May 2012 1:12

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830231.D Operator : DCS Date Acquired : 31 May 2012 1:27 Sample Name : COCAINE STANDARD Submitted by Vial Number 16 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 830231.D\data.ms 4.596 1500000 1000000 500000 4.00 5.00 6.00 11.00 12.00 Ratio % Ret. Time Area Area % 100.00 100.00 4.596 1558872

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830231.D

Operator : DCS

Date Acquired 31 May 2012 1:27 Sample Name : COCAINE STANDARD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

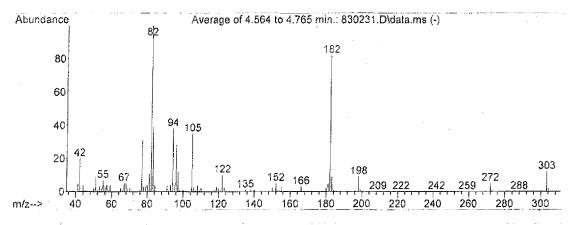
Search Libraries:

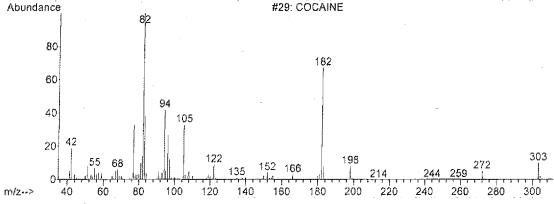
C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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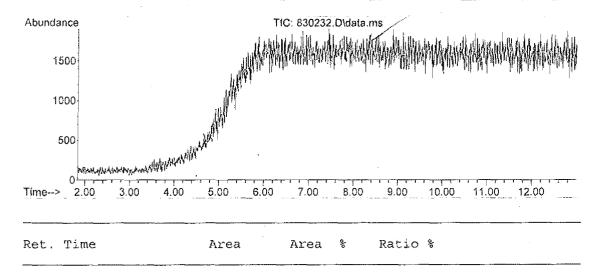


File Name : C:\MSDCHEM\1\SYSTEM7\05_30 12\830232.D

Operator : DCS.

Date Acquired : 31 May 2012 1:43

Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

: C:\MSDCHEM\1\SYSTEM7\05_30_12\830233.D File Name

Operator : DCS

Date Acquired : 31 May 2012 1:58

Sample Name Submitted by

: DCS Vial Number 33 AcquisitionMeth: DRUGS.M

: RTE Integrator

Abundance TIC: 830233,D\data.ms 4.596 1500000 1000000 500000 3.775 Time--> 2.00 3.00 4.00 5.00 6.00 7,00 8.00 9.00 10.00 11.00 12.00

Ret. Time	Area	Area %	Ratio %
3.775	148017	7.41	8.00
4.596	1850107	92.59	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830233.D

Operator : DCS

Date Acquired : 31 May 2012 1:58

Sample Name : Submitted by : DCS
Vial Number : 33
AcquisitionMeth: DRUGS.M

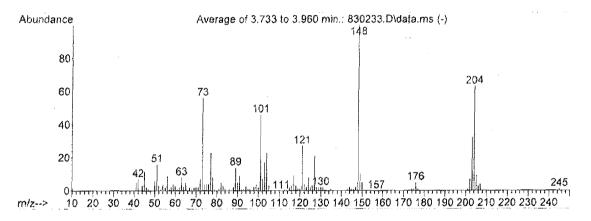
Integrator : RTE

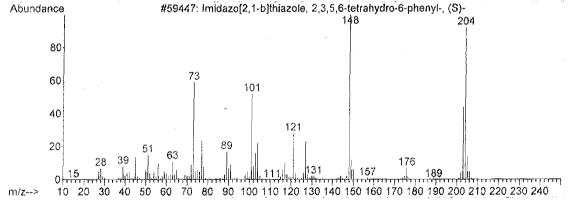
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.77	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		<pre>Imidazo(2,1-b)thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830233.D

Operator : DCS

31 May 2012 Date Acquired 1:58

Sample Name Submitted by

DCS Vial Number 33 AcquisitionMeth: DRUGS.M Integrator : RTE

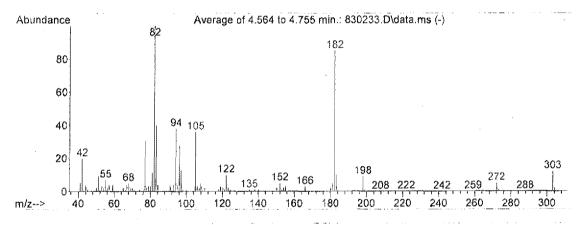
Search Libraries: C:\Database\SLI.L

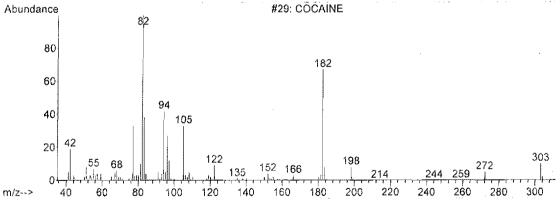
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	4.60	C:\Database\SLI.L			
		COCAINE	: /	000050-36-2	99
		COCAINE		000050-36-2	99
•		COCAINE		000050-36-2	99



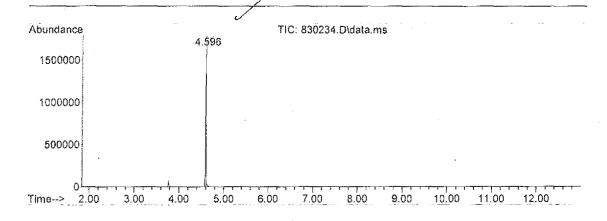


Information from Data File:
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830234.D

Operator : DCS

Date Acquired : 31 May 2012 2:14

Sample Name : DCS
Submitted by : DCS
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1679455	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830234.D

Operator : DCS

Date Acquired : 31 May 2012 2:14

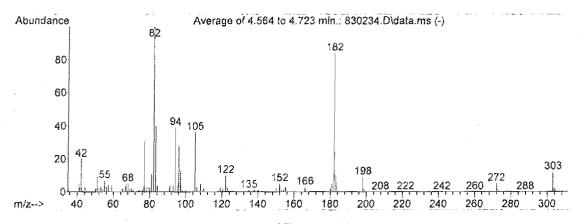
Sample Name :
Submitted by : DCS
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE

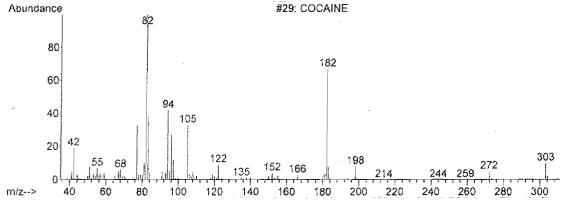
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830235.D

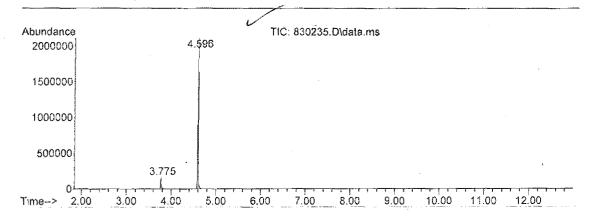
Operator : DCS

Date Acquired : 31 May 2012 2:29

Sample Name

: DCS 35

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.775 4.596		7.97 92.03	

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830235.D

Operator : DCS

Date Acquired : 31 May 2012 2:29

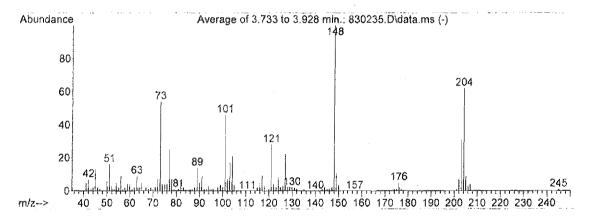
Sample Name : Submitted by : DCS Vial Number : 35 AcquisitionMeth: DRUGS.M Integrator : RTE

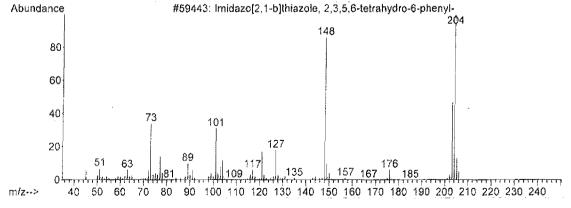
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.77	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830235.D

Operator : DCS

Date Acquired : 31 May 2012 2:29

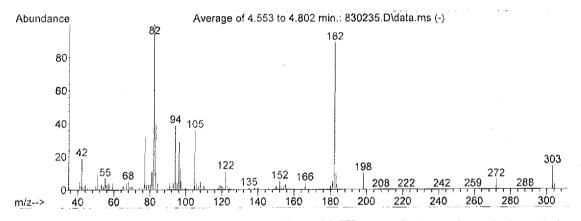
Sample Name :
Submitted by : DCS
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

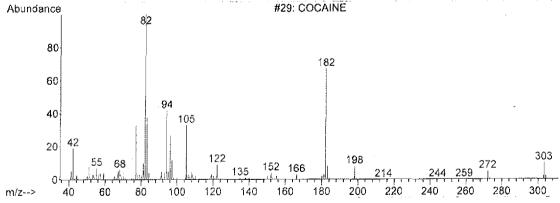
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830236.D

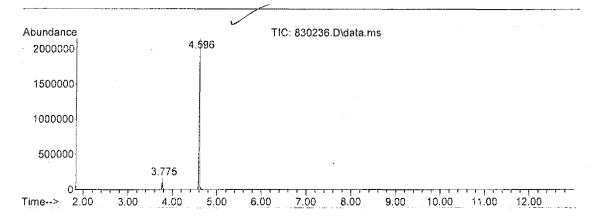
Operator : DCS

Date Acquired : 31 May 2012 2:45

Sample Name :

Submitted by : DCS Vial Number : 36 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.775 4.596		7.86 92.14	

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830236.D

Operator : DCS

Date Acquired : 31 May 2012 2:45

Sample Name

Submitted by : DCS Vial Number : 36 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

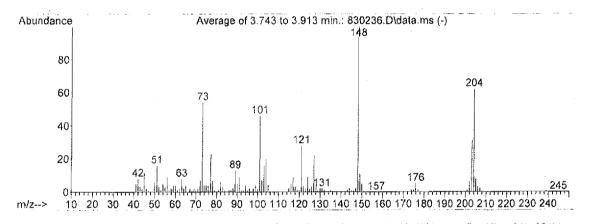
C:\Database\SLI.L Minimum Quality: 80

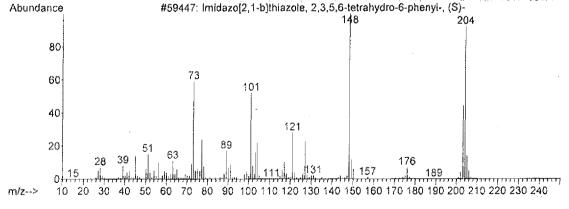
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
	1	3.77	o , (= 0.00 time = (2.000 = 0.00) =			
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
•			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98





: C:\MSDCHEM\1\SYSTEM7\05_30_12\830236.D File Name

Operator : DCS

31 May 2012 Date Acquired 2:45

Sample Name

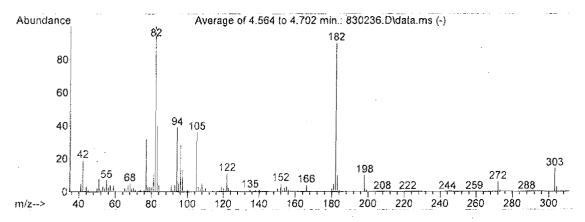
Submitted by : DCS Vial Number 36 AcquisitionMeth: DRUGS.M Integrator : RTE

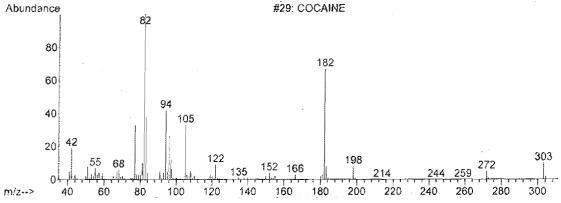
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4,60	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
	_	COCAINE	000050-36-2	99
	•	COCAINE	000050-36-2	99





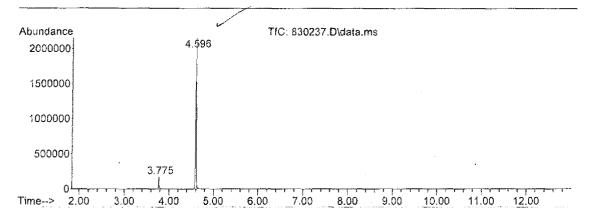
File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D

Operator : DCS

: 31 May 2012 Date Acquired 3:00

Sample Name Submitted by

: DCS Vial Number 37 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596		7.86 92.14		

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D

Operator : DCS

Date Acquired : 31 May 2012 3:00

Sample Name :
Submitted by : DCS
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

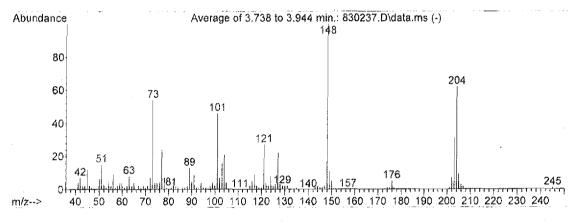
Minimum Quality: 80

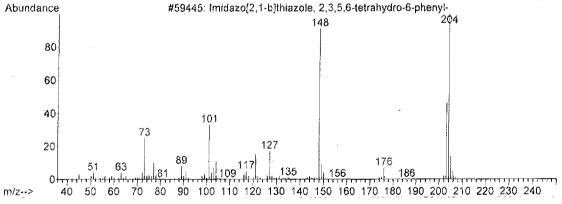
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

Þ	Κ#	RT	Library/ID		CAS#	Qual
	1	3.78	C:\Database\NIST05a.L			
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98





: C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D File Name

: DCS Operator

Date Acquired

31 May 2012 3:00

Sample Name

37

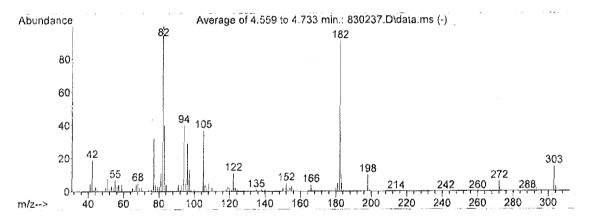
Submitted by DCS Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

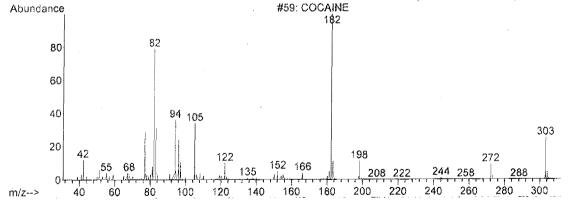
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	•	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	<i>J.</i> .	000050-36-2 000050-36-2 000050-36-2	99 99 99





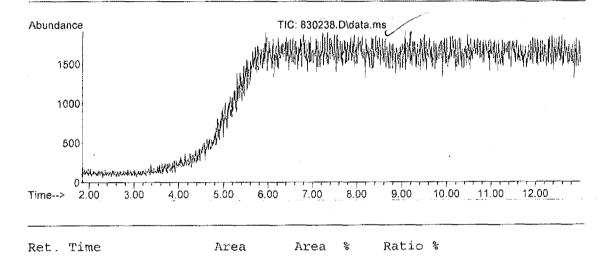
: C:\MSDCHEM\1\SYSTEM7\05 30 12\830238.D File Name

Operator : DCS

Date Acquired : 31 May 2012 3:16

Sample Name : BLANK Submitted by : DCS Vial Number 1

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830239.D

Operator : DCS

Date Acquired : 31 May 2012 3:31

Sample Name :
Submitted by : DCS
Vial Number : 39
AcquisitionMeth: DRUGS.M

Time-->

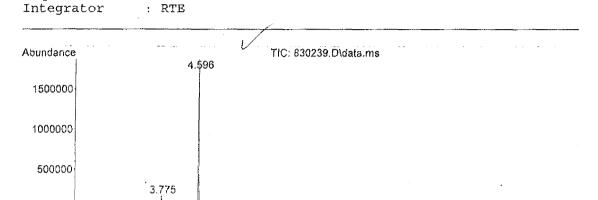
2.00

3.00

4.00

5.00

6.00



Ret. Time	Area	Area %	Ratio %
3.775 4.596		10.16 89.84	

7.00_

8.00

9.00

10.00 11.00

12.00

: C:\MSDCHEM\1\SYSTEM7\05 30 12\830239.D File Name

Operator : DCS

Date Acquired 31 May 2012 3:31

Sample Name Submitted by Vial Number

Integrator

DCS 39 AcquisitionMeth: DRUGS.M : RTE

Search Libraries: C:\Database\SLI.L

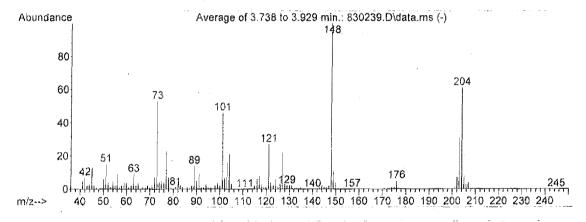
Minimum Quality: 80 Minimum Quality: 80

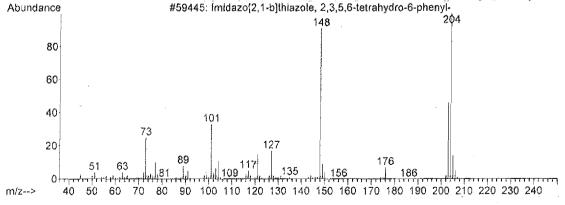
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 3.78 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830239.D

Operator : DCS

Date Acquired : 31 May 2012 3:31

Sample Name

Submitted by : DCS Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

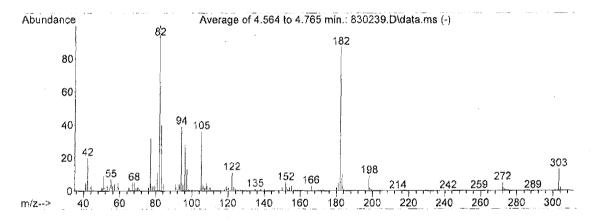
Minimum Quality: 80

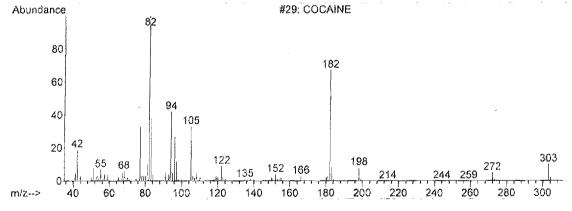
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830240.D

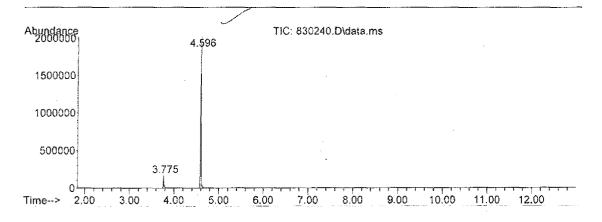
Operator : DCS

Date Acquired 31 May 2012 3:46

Sample Name Submitted by

: DCS 40

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
3.775 4.596		8.56 91.44			

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830240.D

Operator : DCS

Date Acquired : 31 May 2012 3:46

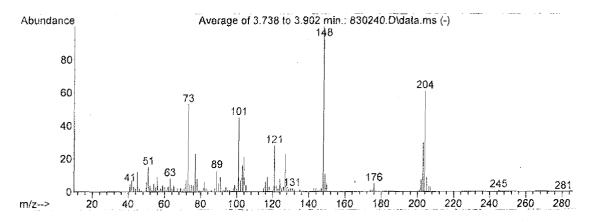
Sample Name :
Submitted by : DCS
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

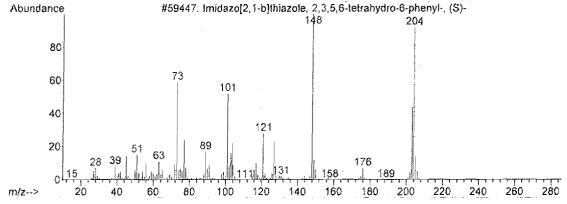
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID	·	CAS#	Qual
	1.	3.77	C:\Database\NIST05a.L			
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
•			Imidazo[2.1-b]thiazole.	2,3,5,6-tet	006649-23-6	98





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830240.D

Operator : DCS

Date Acquired : 31 May 2012 3:46

: RTE

Sample Name Submitted by Vial Number

: DCS 40 AcquisitionMeth: DRUGS.M

Search Libraries:

4.60

Integrator

2

C:\Database\SLI.L

Minimum Quality: 80

CAS#

C:\Database\NIST05a.L C:\Database\PMW TOX2.L Minimum Quality: 80

PK#	RT	Library/ID	

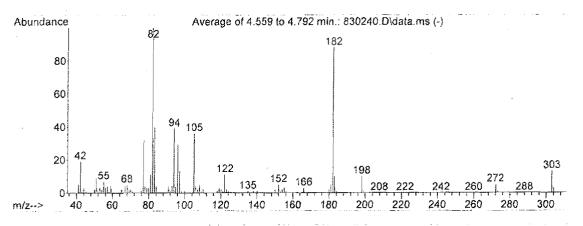
000050-36-2 99

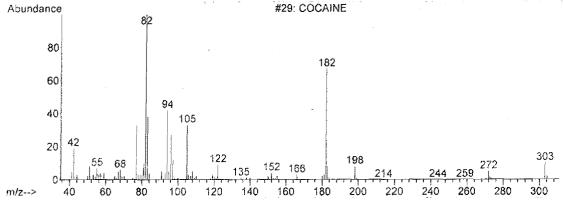
Qual

COCAINE COCAINE COCAINE

C:\Database\SLI.L

000050-36-2 99 000050-36-2 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830241.D

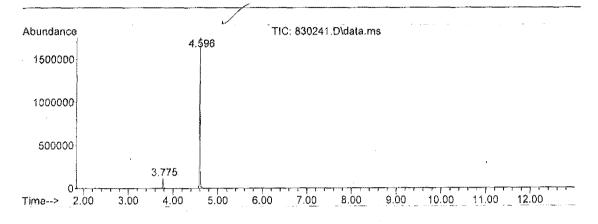
Operator : DCS

Date Acquired 31 May 2012 4:02

Sample Name

Submitted by : DCS Vial Number : 41 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596	144520 1706050	7.81 92.19		

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830241.D

Operator : DCS

Date Acquired 31 May 2012 4:02

Sample Name

Submitted by DCS Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

PK#

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

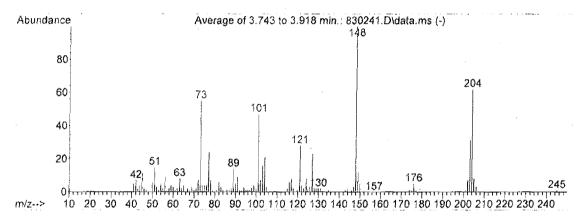
Qual

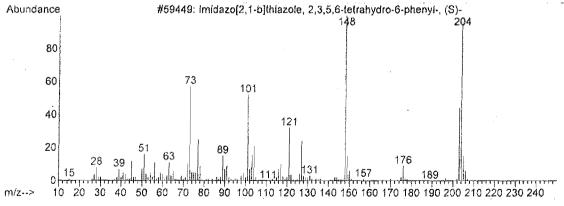
CAS#

1 3.77 C:\Database\NIST05a.L

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b] thiazole, 2,3,5,6-tet 006649-23-6 98





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830241.D

Operator : DCS

Date Acquired : 31 May 2012 4:02

Sample Name

Submitted by : DCS
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

C:\Database\SLI.L

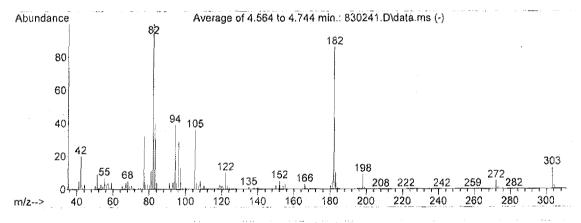
Minimum Quality: 80

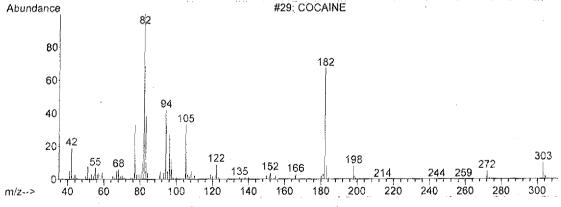
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830242.D

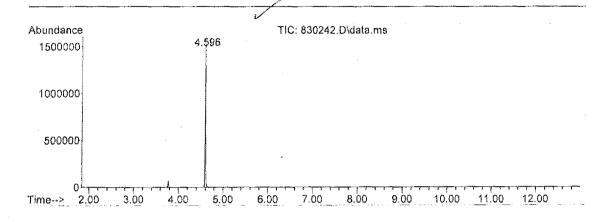
Operator : DCS

Date Acquired : 31 May 2012 4:17

Sample Name : Submitted by :

: DCS

Vial Number : 42 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1488162	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830242.D

Operator : DCS

Date Acquired : 31 May 2012 4:17

Sample Name :

Submitted by : DCS
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

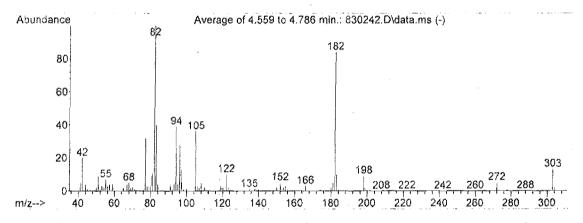
Search Libraries: C:\Database\SLI.L

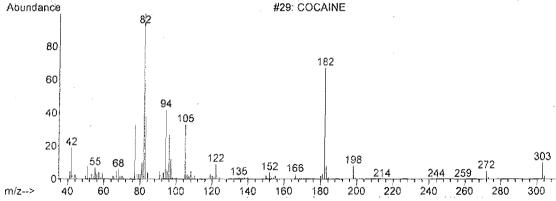
Minimum Quality: 80

C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830243.D

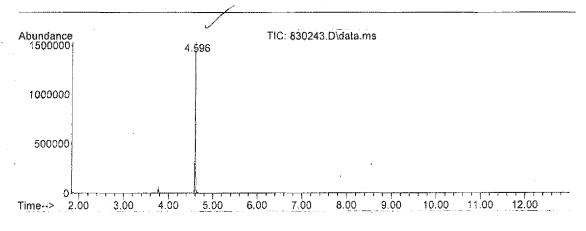
Operator : DCS

Date Acquired : 31 May 2012 4:33

Sample Name Submitted by

: DCS Vial Number 43 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1421123	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830243.D

Operator : DCS

Date Acquired : 31 May 2012 4:33

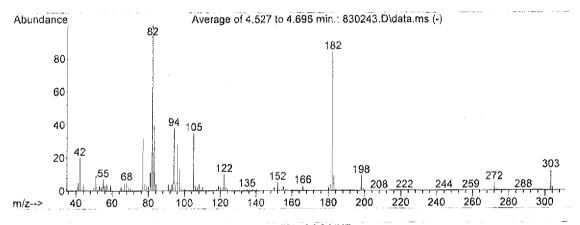
Sample Name Submitted by DCS Vial Number 43 AcquisitionMeth: DRUGS.M Integrator : RTE

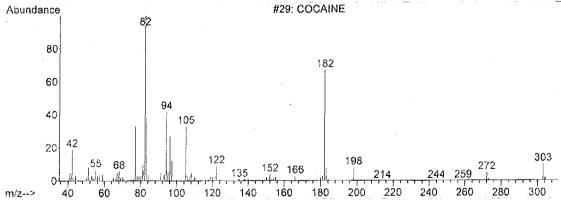
C:\Database\SLI.L Search Libraries: Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1.	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830244.D

Operator : DCS

Date Acquired : 31 May 2012 4:48

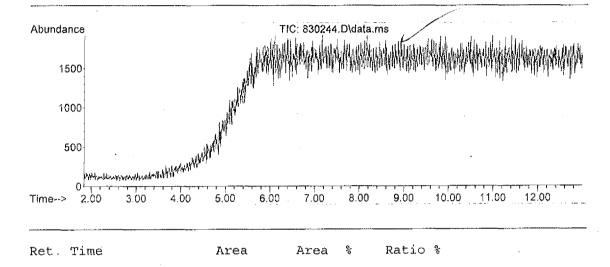
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830245.D

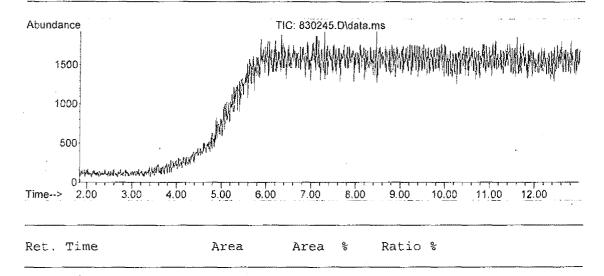
Operator : DCS

Date Acquired : 31 May 2012 5:04

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

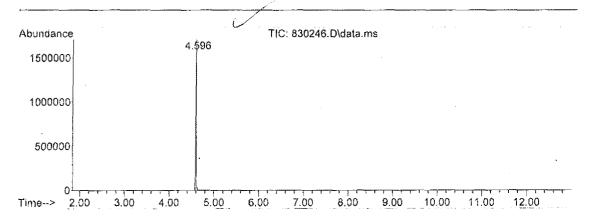
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830246.D

Operator : DCS

Date Acquired : 31 May 2012 5:19 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1542528	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830246.D

Operator : DCS

Date Acquired : 31 May 2012 5:19 Sample Name : COCAINE STANDARD

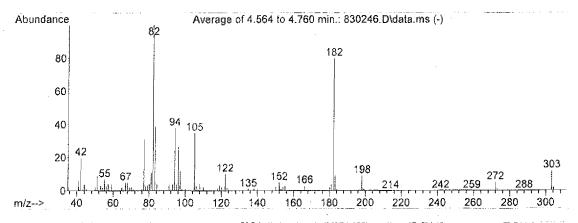
Submitted by

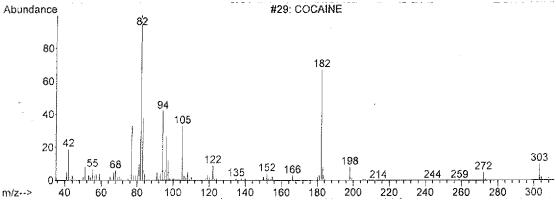
Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE ·COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99



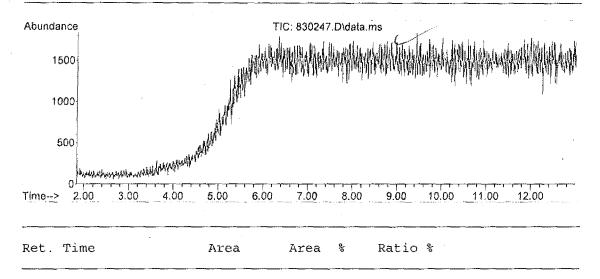


File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830247.D

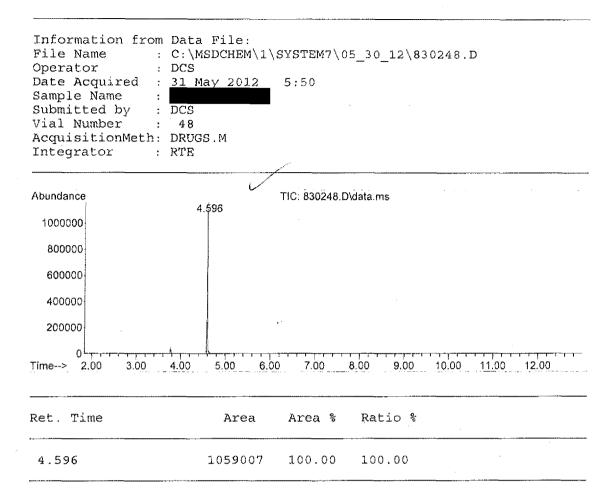
Operator : DCS

Date Acquired : 31 May 2012 5:35

Sample Name : BLANK Submitted by : DCS Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS



File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830248.D

Operator : DCS

Date Acquired 31 May 2012 5:50

Sample Name Submitted by

: DCS Vial Number 48 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

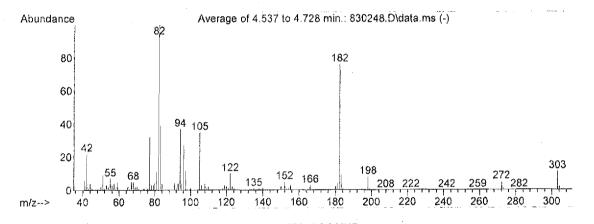
COCAINE

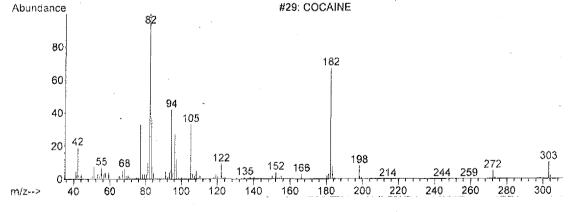
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

99

000050-36-2

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L		
		COCAINE COCAINE	000050-36-2 000050-36-2	99 99





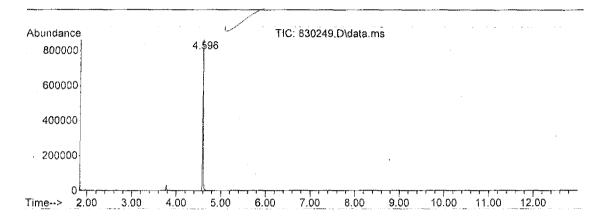
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830249.D

Operator : DCS

Date Acquired : 31 May 2012 6:06

Sample Name : |
Submitted by

Submitted by : DCS Vial Number : 49 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	850940	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05 30 12\830249.D File Name

Operator : DCS

Date Acquired 31 May 2012 6:06

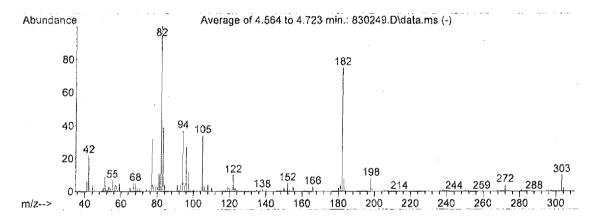
Sample Name Submitted by

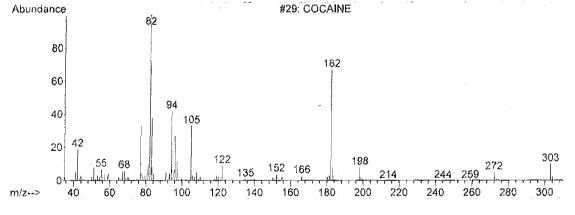
: DCS Vial Number 49 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	. /	000050-36-2 000050-36-2 000050-36-2	99 99 99





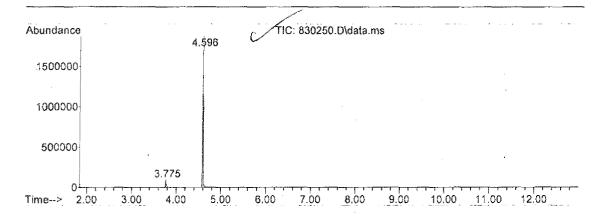
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830250.D

Operator : DCS

Date Acquired : 31 May 2012 6:21

Sample Name Submitted by 70

Submitted by : DCS Vial Number : 50 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830250.D

Operator : DCS

Date Acquired 31 May 2012 6:21

Sample Name

Submitted by DCS Vial Number 50 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L.

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

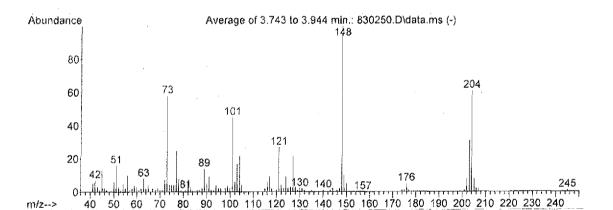
> 98 98

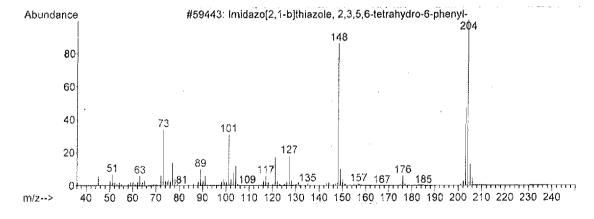
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual. 3.77 C:\Database\NIST05a.L 1 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830250.D

DCS Operator

Date Acquired 31 May 2012 6:21

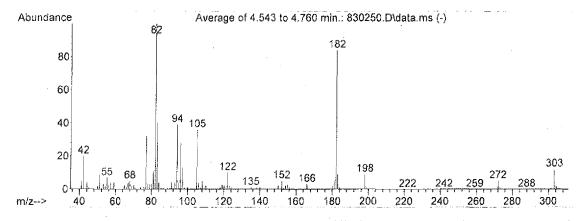
Sample Name Submitted by DCS Vial Number 50 AcquisitionMeth: DRUGS.M Integrator : RTE

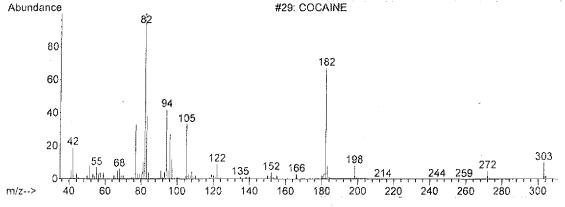
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual 2 4.60 C:\Database\SLI.L COCAINE 000050-36-2 99 COCAINE 99 000050-36-2 COCAINE 000050-36-2 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830251.D

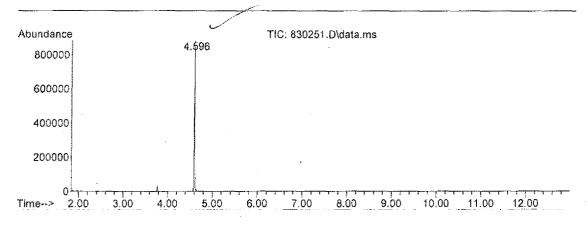
Operator : DCS

Date Acquired : 31 May 2012 6:37

Sample Name : DCS

Vial Number : 51 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	831528	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830251.D

Operator : DCS

Date Acquired 31 May 2012 6:37

Sample Name

Submitted by : DCS Vial Number 51 AcquisitionMeth: DRUGS.M Integrator : RTE

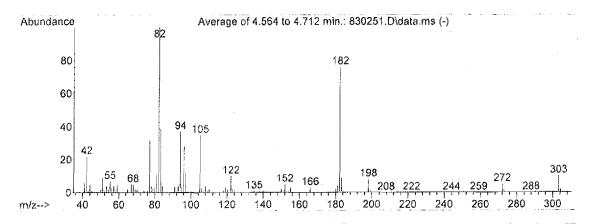
Search Libraries: C:\Database\SLI.L

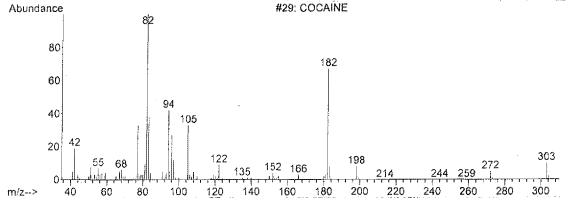
C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	J.	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830252.D

: DCS Operator

Date Acquired : 31 May 2012 6:53

Sample Name Submitted by

: DCS : 52

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

3.00

Time--> 2.00

4.00

5.00 6.00

Abundance TIC: 830252.D\data.ms 4.596 1000000 500000

Ret. Time	Area	Area %	Ratio %
4.596	1283607	100.00	100.00

7.00

8.00

10.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830252.D

: DCS Operator

Date Acquired 31 May 2012 6:53

Sample Name Submitted by

DCS 52

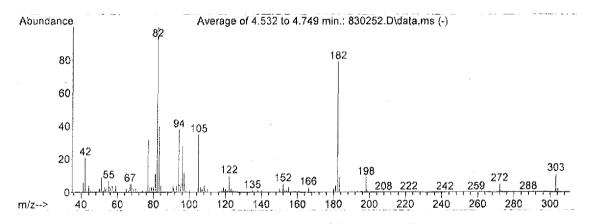
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

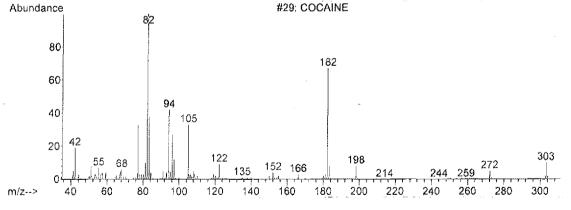
Search Libraries:

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1,	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Ratio %

Information from Data File:

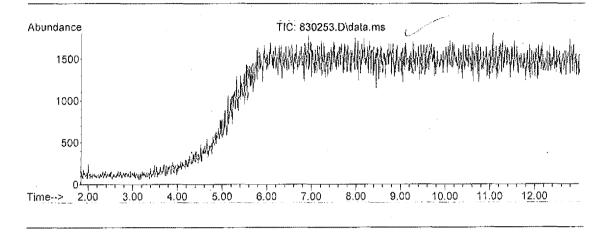
File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830253.D

Area

Operator : DCS

Date Acquired : 31 May 2012 7:08

Sample Name : BLANK Submitted by : DCS Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Area

NO INTEGRATED PEAKS

Ret. Time

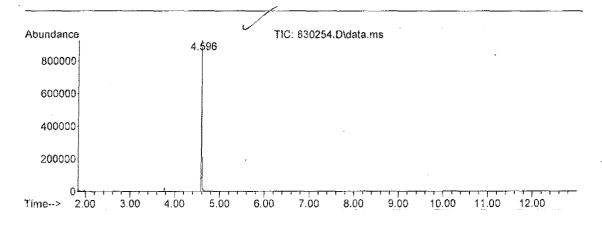
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830254.D

Operator ' : DCS

Date Acquired : 31 May 2012 7:24

Sample Name Submitted by

: DCS . : 54 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	858088	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830254.D

Operator : DCS

Date Acquired : 31 May 2012 7:24

Sample Name Submitted by

: DCS 54

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE

Search Libraries:

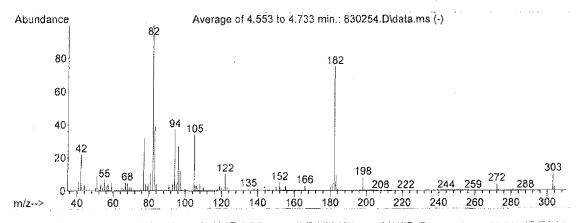
C:\Database\SLI.L

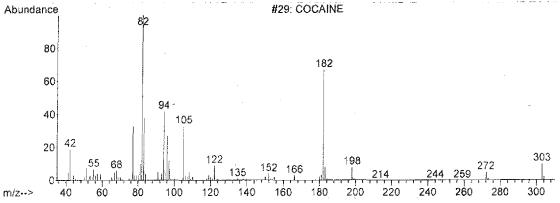
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 1	4.60	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE .	000050-36-2	99
		COCAINE	000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830255.D

Operator : DCS

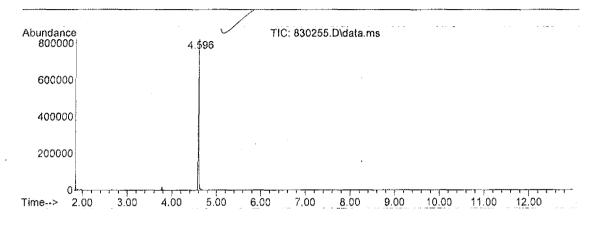
Date Acquired : 31 May 2012 7:40

Sample Name Submitted by

DCS Vial Number 55

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.596	753551	100.00	100.00	_

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830255.D

Operator : DCS

: 31 May 2012 Date Acquired 7:40

Sample Name Submitted by Vial Number

Integrator

: DCS 55 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

C:\Database\SLI.L

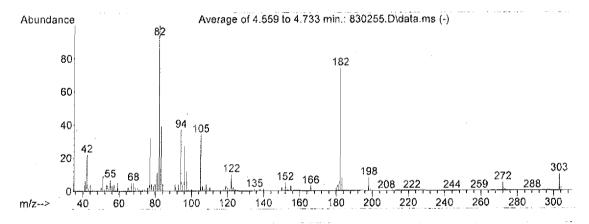
Minimum Quality: 80

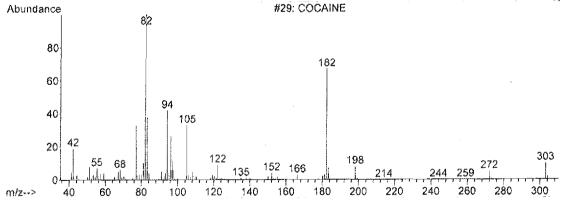
C:\Database\NIST05a.L

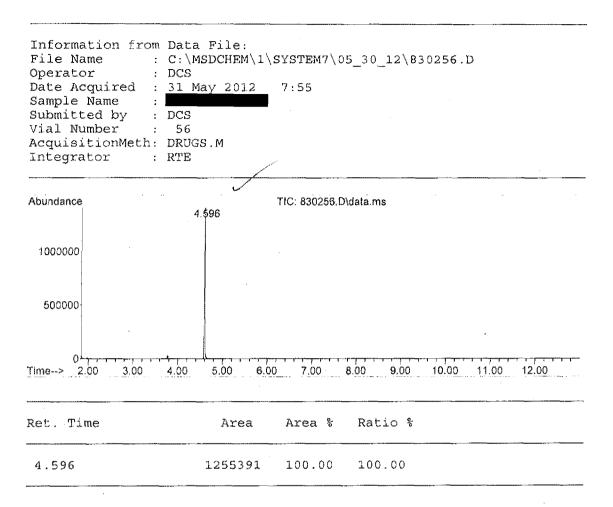
C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1.	4.60	C:\Database\SLI.L COCAINE		000050-36-2	99
•		COCAINE COCAINE	•	000050-36-2 000050-36-2	99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830256.D

: DCS Operator

Date Acquired 31 May 2012 7:55

Sample Name Submitted by

DCS 56

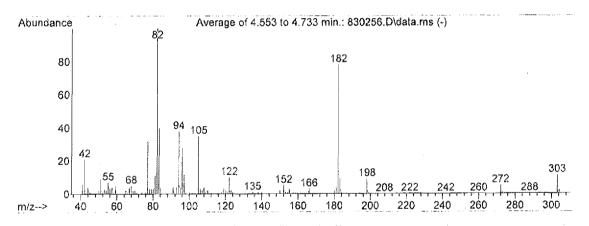
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

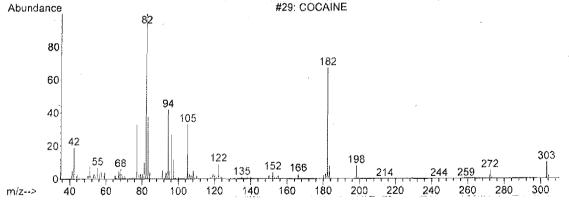
Search Libraries: C:\Database\SLI.L

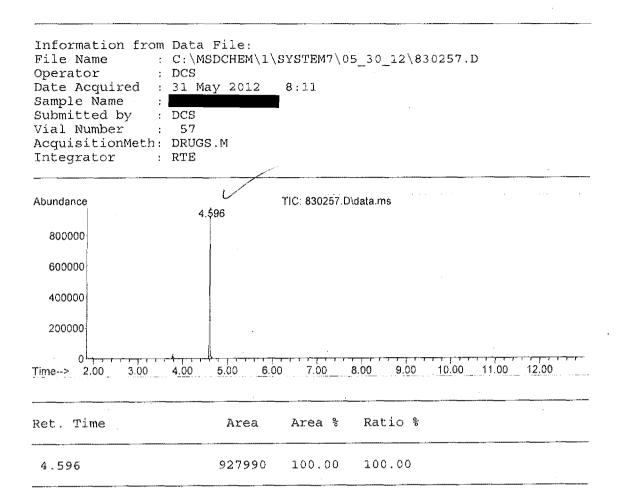
Minimum Quality: 80 C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830257.D

Operator : DCS

Date Acquired 31 May 2012 8:11

Sample Name

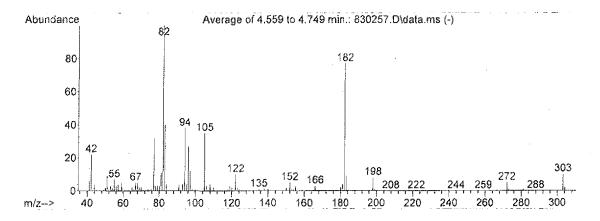
Submitted by DCS Vial Number 57 AcquisitionMeth: DRUGS.M Integrator : RTE

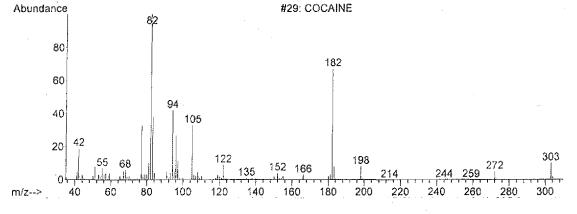
Search Libraries: C:\Database\SLI.L

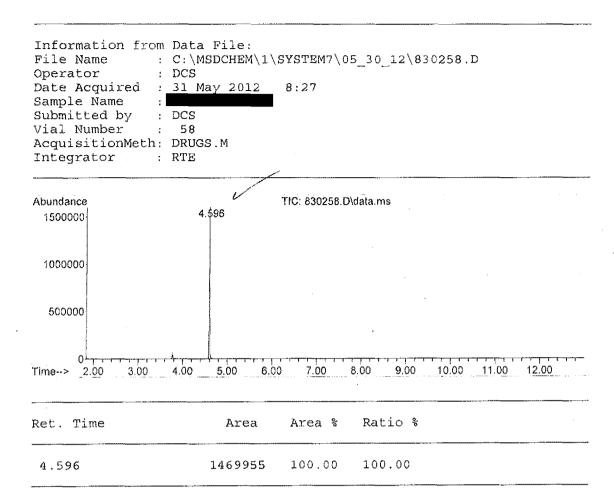
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	. /	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830258.D

Operator : DCS

Date Acquired : 31 May 2012 8:27

Sample Name Submitted by

Submitted by : DCS
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

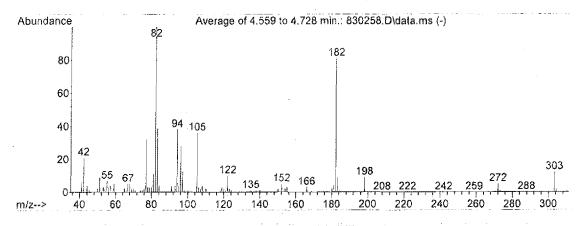
Search Libraries: C:\Database\SLI.L

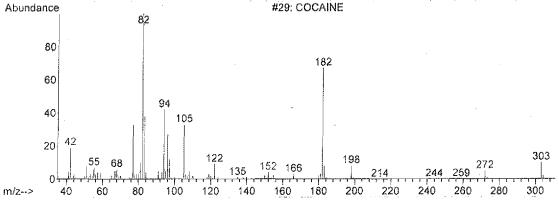
base\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1 .	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830259.D

Operator : DCS

Date Acquired : 31 May 2012 8:43

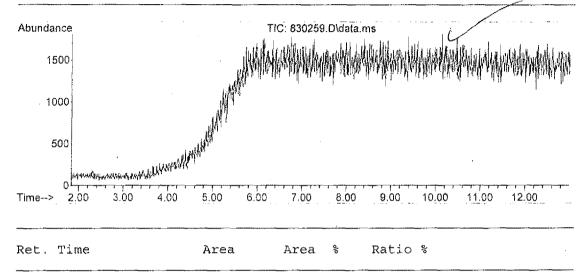
Sample Name : BLANK

Submitted by

Vial Number : :

AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830260.D

Operator : DCS

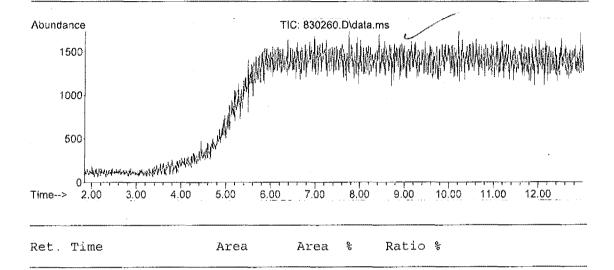
Date Acquired : 31 May 2012 8:58

Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

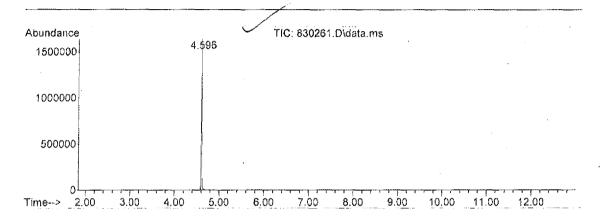
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830261.D

Operator : DCS

Date Acquired : 31 May 2012 9:14 Sample Name : COCAINE STANDARD

Submitted by :

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1505075	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830261.D

Operator : DCS

Date Acquired : 31 May 2012 9:14 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

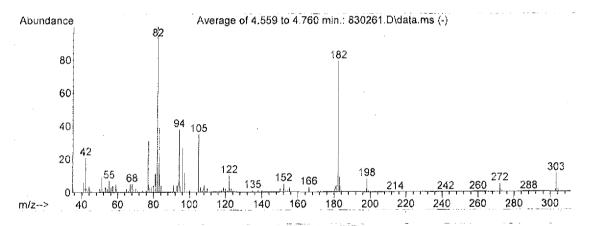
C:\Database\NIST05a.L

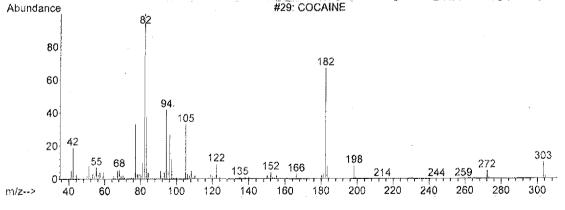
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99



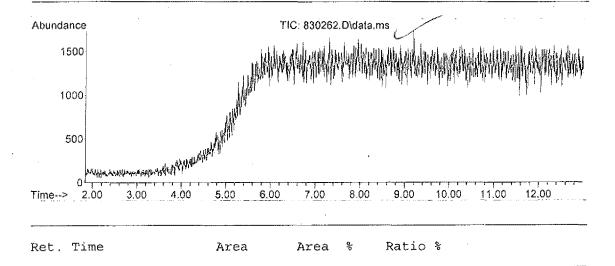


File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830262.D

Operator : DCS

Date Acquired : 31 May 2012 9:30

Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\SYSTEM7\05_30 12\830263.D

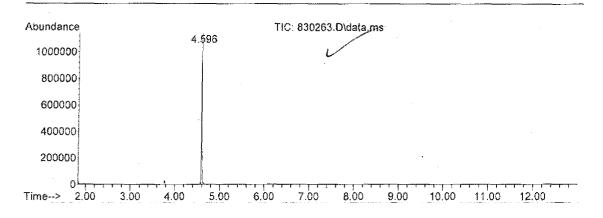
Operator : DCS

Date Acquired : 31 May 2012 9:45

Sample Name : Submitted by :

: DCS

Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1015434	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830263.D

Operator : DCS

Date Acquired : 31 May 2012 9:45

Sample Name Submitted by Vial Number

PK#

: DCS 63 AcquisitionMeth: DRUGS.M

Library/ID

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

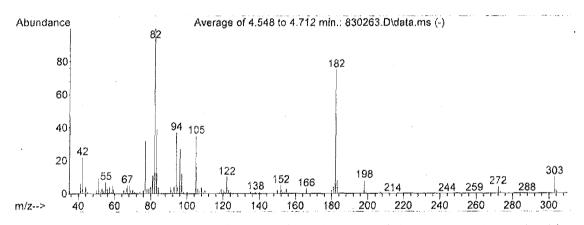
	•
CAS#	Qual

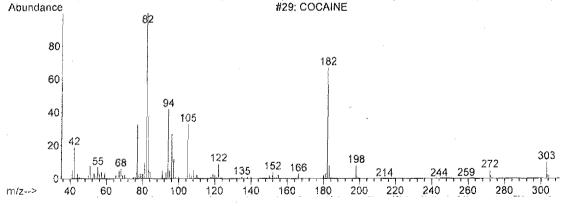
C:\Database\SLI.L 1 4.60 COCAINE

000050-36-2 COCAINE COCAINE

000050-36-2 99 000050-36-2 99

99





Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830264.D Operator : DCS Date Acquired : 31 May 2012 10:01 Sample Name Submitted by : DCS Vial Number 64 AcquisitionMeth: DRUGS.M Integrator : RTE TIC: 830264.D\data.ms Abundance 1000000 4.596 800000 600000 400000 200000 Time--> 2.00 3.00 4,00 **5**.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 Ret. Time Area Area % Ratio % 922980 100.00 100.00 4.596

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830264.D

Operator : DCS

Date Acquired 31 May 2012 10:01

Sample Name Submitted by

: DCS 64

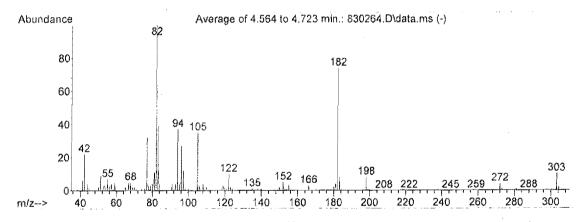
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

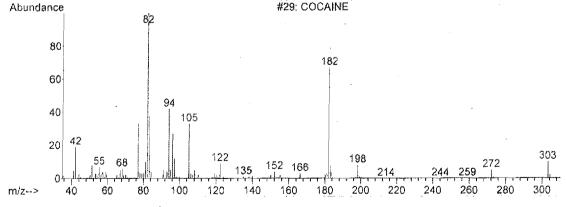
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





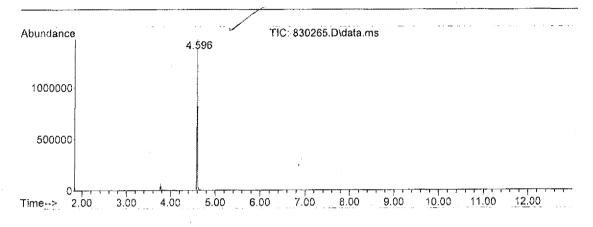
: C:\MSDCHEM\1\SYSTEM7\05_30_12\830265.D File Name

: DCS Operator

Date Acquired : <u>31 May 2012</u> 10:17

Sample Name Submitted by

: DCS Vial Number : 65 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.596	1352003		100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830265.D

Operator : DCS

Date Acquired : 3<u>1 May 2012</u> 10:17

Sample Name Submitted by Vial Number

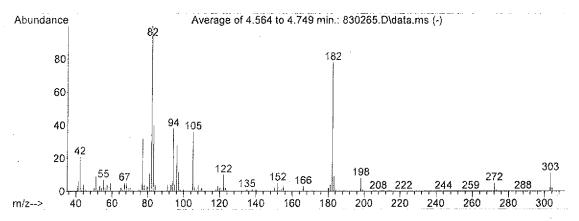
Integrator

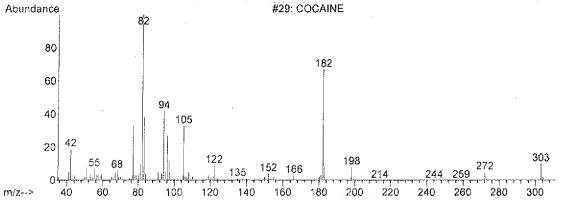
: DCS 65 AcquisitionMeth: DRUGS.M : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830266.D : DCS Operator Date Acquired : 31 May 2012 10:32 Sample Name Submitted by : DCS Vial Number 66 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 830266.D\data.ms 4.\$96 1000000 500000 Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 Area % Ratio % Ret. Time Area 100.00 100.00 4.596 1175192

File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830266.D

Operator : DCS

Date Acquired 31 May 2012 10:32

Sample Name Submitted by DCS Vial Number 66 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

Qual

99

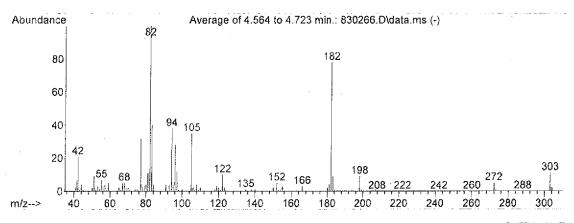
C:\Database\PMW TOX2.L

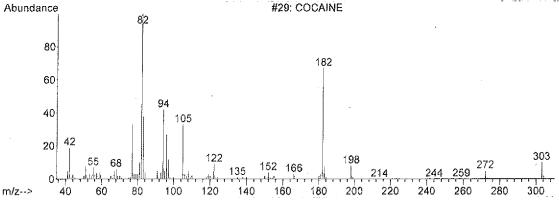
PK# CAS# RT Library/ID

1 4.60 C:\Database\SLI.L COCAINE

000050-36-2 COCAINE 000050-36-2

99 COCAINE 000050-36-2 99





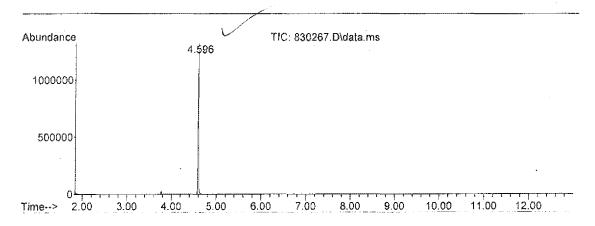
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830267.D

Operator : DCS

Date Acquired : 31 May 2012 10:48

Sample Name

Submitted by : DCS Vial Number : 67 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1203200	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05 30 12\830267.D File Name

Operator : DCS

Date Acquired : 31 May 2012 10:48

Sample Name

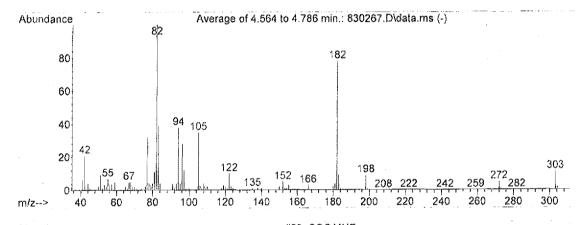
Submitted by : DCS Vial Number 67 AcquisitionMeth: DRUGS.M Integrator : RTE

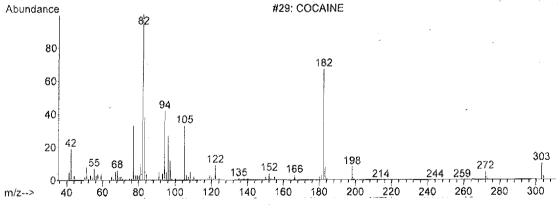
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830268.D

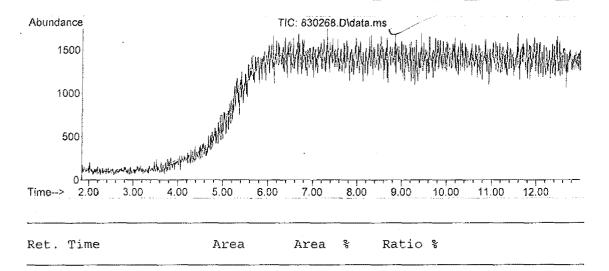
Operator : DCS

Date Acquired : 31 May 2012 11:04

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830269.D

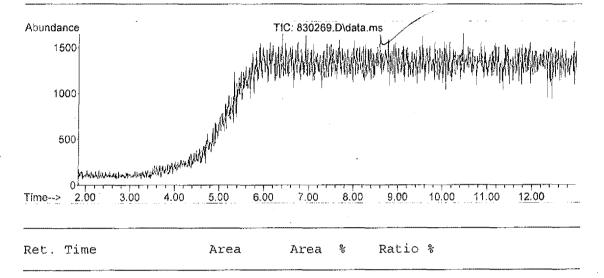
Operator : DCS

Date Acquired : 31 May 2012 11:19

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

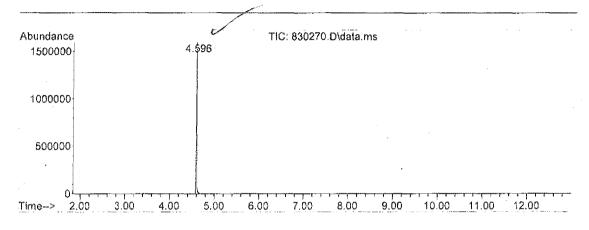
File Name : C:\MSDCHEM\1\SYSTEM7\05_30_12\830270.D

Operator : DCS

Date Acquired : 31 May 2012 11:35 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1485217	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05_30_12\830270.D File Name

Operator : DCS

Date Acquired : 31 May 2012 11:35 Sample Name : COCAINE STANDARD

Submitted by

Vial Number 16 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99

